

**CITY OF LAKEWOOD
PERMIT PROCESS ASSISTANCE HANDOUT**

Public Works Permits – Civic Center North – 470 S Allison Pkwy – 303.987.7500

**CODES DESIGN
AND LOADS**

CITY OF LAKEWOOD BUILDING CODES

- 2015 International Building Code..... 2015 IBC
- 2015 International Residential Code:..... 2015 IRC
- 2015 International Plumbing Code: 2015 IPC
- 2015 International Mechanical Code: 2015 IMC
- 2015 International Fuel Gas Code:..... 2015 IFGC
- 2015 International Energy Conservation Code:..... 2015 IECC
- 2015 International Existing Building Code:2015 IEBC
- 2015 International Fire Code: 2015 IFC
- 2015 International Swimming Pool and Spa Code: ...2015 ISPSA
- 2020 National Electrical Code: 2020 NEC

Local Amendments to these Codes are found in the City of Lakewood Municipal Code, [Title 14](#) at www.lakewood.org.

CITY OF LAKEWOOD DESIGN LOADS

Wind Design:

Wind Speed	East of 10,000 West Block		West of 10,000 West Block	
	V _{asd}	V _{ult}	V _{asd}	V _{ult}
* Basic	100 mph	130 mph	*	*
Risk Category I		130 mph		155 mph
Risk Category II		138 mph		166 mph
Risk Category III & IV		148 mph		178 mph
Wind Exposure	Exposure 'C'		Exposure 'C'	

*All projects designed under the scope of the IRC may use the Basic Wind Speed criteria of 100 mph V_{asd}/130 mph V_{ult}.
 *When designed using TIA Standard ANSI/TIA-222, small cell pole installations placed in the ROW and less than 45 feet in height may use Basic Wind Speed criteria of 100 mph V_{asd}/130 mph V_{ult}.

Design Loads:

- Frost Depth: 36 inches
- Ground Snow Load: 30 psf non-reducible
- Minimum Roof Snow/Live Load: 30 psf (Minimum)
- Winter Design Temp: 1°F
- Air Freezing Index: 532
- Mean Annual Temperature: 51°F
- Seismic Design Category:
 - Residential:B Commercial: Calculated per Chapter 16, IBC
- Residential Weathering: Severe
- Residential Termite: Slight to Moderate
- Climate Zone: 5
- Heating Degree Days: 6,200